

RGS12 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57687

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O14924
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	156357

Additional Information

Gene ID	6002
Other Names	Regulator of G-protein signaling 12, RGS12, RGS12
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RGS12
Function	Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP- bound form.
Cellular Location	Nucleus. Cytoplasm {ECO:0000250 UniProtKB:O08774}. Cell projection, dendrite {ECO:0000250 UniProtKB:O08774}. Synapse {ECO:0000250 UniProtKB:O08774}
Tissue Location	Isoform 3 is brain specific.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.